20030925.qrp v03_n054.qrl.20030925

Date: Thu, 25 Sep 2003 19:03:08 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 3054

QRP-L Digest 3054

Topics covered in this issue include:

  1) [158244] RE: KX1 and AT Sprint--brief comparison
     by Steven Weber <kd1jv@moose.ncia.net>
  2) [158245] Piggie Hunten Again
     by "Jerry Ford" <benlightnd13@mchsi.com>
  3) [158246] Re: NETXQRP Club Meeting, Saturday 27 September
     by "George, W5YR" <w5yr@att.net>
  4) [158247] IC Header needed
     by Steve Lawrence <smlx@earthlink.net>
  5) [158248] Re: IC Header needed
     by "John J. McDonough" <wb8rcr@arrl.net>
  6) [158249] RE: KX1 and AT Sprint--brief comparison
     by Lee Boulineau <n4mvl@yahoo.com>
  7) [158250] Re: WD3P Works All Colorado Counties QRP!
     by Larry Cahoon <lejek@erols.com>
  8) [158251] WAP's for WAS
     by "Jerry Ford" <benlightnd13@mchsi.com>
  9) [158252] BV/AC7A Still a possibility!
     by "Thomas Kuehl" <ac7a@earthlink.net>
 10) [158253] FOR SALE -- TOYKO HY-POWER AMP
     by "NORM KLIEMAN" <k9nk@msn.com>
 11) [158254] Re: IC Header needed
     by "Leon Heller" <leon_heller@hotmail.com>
 12) [158255] Icom IC-R10
     by "George, W5YR" <w5yr@att.net>
 13) [158256] Going to Colorado, help with repeaters
     by Rob Craver <kd7snx@earthlink.net>
 14) [158257] RE: [fpqrp] any ELECTRICIANS out there?
     by "Jim Sheldon" <w0eb@cox.net>
 15) [158258] Re: [158185] Re: OT: Hyperdog Dog Trainer as antenna launcher?
     by Bruce Muscolino <w6toy@erols.com>
 16) [158259] Re: [158185] Re: OT: Hyperdog Dog Trainer as antenna launcher?
     by Thom LaCosta <baltimoremd@baltimoremd.com>
 17) [158260] HP8590A Spectrum Analyzer
     by Jim Giammanco <giamman@rouge.phys.lsu.edu>
 18) [158261] Re: OLD Callsign lookups
     by Kevin Anderson <k9iua@juno.com>
 19) [158262] QRP Ideas -- revisited

by "Charles Mabbott" <aa8vs@msn.com>
20) [158263] Re: QRP Ideas -- revisited
by "Mike Yetsko" <myetsko@insydesw.com>
21) [158264] Fists Coast to Coast contest (C2C)
by "Paul Beringer" <fistsc2c@yahoo.com>
22) [158265] Re: NETXQRP Club Meeting, Saturday 27 September
by "Mark Rauchfuss" <mark.rauchfuss@worldnet.att.net>
23) [158266] Iowa QRP Club CW Net
by mark.milburn@juno.com
24) [158267] Re: QRP Ideas -- revisited
by Bruce Muscolino <w6toy@erols.com>
25) [158268] nessary, qrp, but anonomus
by Joel M Denison <hamjoel@juno.com>
26) [158269] RSGB RadCom earlier offer
by Michael Goins <mgoins@usa.net>
27) [158270] Re: NETXQRP Club Meeting, Saturday 27 September
by "George, W5YR" <w5yr@att.net>
28) [158271] modules
by "carl seyersdahl" <carlseye@tampabay.rr.com>
29) [158272] more FS
by "Craig A. Ferris" <cferris@aeronix.com>
30) [158273] FCC's Attitude toward BPL!
by "n3drk" <n3drk@triad.rr.com>
31) [158274] Re: modules
by "Leon Heller" <leon_heller@hotmail.com>
32) [158275] GDOs FS at ebay (none mine)
by Ed Tanton <n4xy@earthlink.net>
33) [158276] Re: FCC's Attitude toward BPL!
by kizerian@xmission.com
34) [158277] Re: FCC's Attitude toward BPL!
by "John Sielke" <jsielke@pobox.com>
35) [158278] Comment on BPL to Ms Abernathy
by Ed Tanton <n4xy@earthlink.net>
36) [158279] N750 Cap
by "Rich Johnson" <rjohnson390@comcast.net>
37) [158280] Re: FCC's Attitude toward BPL!
by Howard W7ILW <howardw7ilw@earthlink.net>
38) [158281] BPL is still alive!
by "tmyers" <tmyers@academicplanet.com>
39) [158282] Re: FCC's Attitude toward BPL!
by "tmyers" <tmyers@academicplanet.com>
40) [158283] Re: FCC's Attitude toward BPL!
by "Mark Rauchfuss" <mark.rauchfuss@worldnet.att.net>
41) [158284] Re: QRP Ideas -- revisited
by "John Sielke" <jsielke@pobox.com>
42) [158285] Re: FCC's Attitude toward BPL!
by "Mark Rauchfuss" <mark.rauchfuss@worldnet.att.net>
43) [158286] Re: FCC's Attitude toward BPL!

    by "George, W5YR" <w5yr@att.net>
 44) [158287] Re: FCC's Attitude toward BPL!
    by "George, W5YR" <w5yr@att.net>
 45) [158288] Re: FCC's Attitude toward BPL!
    by "n3drk" <n3drk@triad.rr.com>

Date: Wed, 24 Sep 2003 18:44:59 -0400
From: Steven Weber <kd1jv@moose.ncia.net>
To: qrp-l@lehigh.edu
Subject: [158244] RE: KX1 and AT Sprint--brief comparison
Message-ID: <3.0.6.32.20030924184459.007d7a80@mailhost.ncia.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>AT Sprint's DDS (3.5 V rather than 5 Volts), and with that change my AT
>Sprint draws 46 mA (no signal) at both 9.0 and 12.0 Volts supply

At least half the Rx current goes into the DDS reference clock module. I don't see that much can be done about that. Though FOX just announced a new clock which draws 12 ma @ 2.5V in the 32 to 50 MHz versions. That's about 1/2 of "standard" 3.3v clocks in the same freq range.

Looking at the photo of the KX1, it looks like it uses the new ultra low power AD9833 DDS chip. That could account for some of the current savings in the KX1.

A couple of comments on the Class E amplifier. With careful tweaking of the coils, I've seen over 80% PA efficenetcy on 40M. On 20, it drops down into the low 70's. Still, not bad.

However, one of the main reasons for using the Class E was it's low parts count. There just wasn't enough room on that little board for anything else! And we didn't want to cripple the rig with a very low power transmitter. It was also easy to get nearly the same power out on 20 as 30 and 40 using the Class E.

The only down side, as several users have discovered, the Class E finals are tempermental into the type of load it likes to drive. So, a lot of care must be used to make sure you have a good match before transmitting or it result can be disaster!

72,
Steve, KD1JV

"Melt Solder"
White Mountains of New Hampshire
http://www.qsl.net/kd1jv/

Date: Wed, 24 Sep 2003 18:00:53 -0500
From: "Jerry Ford" <benlightnd13@mchsi.com>
To: "qrp-l" <qrp-l@lehigh.edu>, "FPigs" <fpqrp-l@mpna.com>
Subject: [158245] Piggie Hunten Again
Message-ID: <003801c382ef$b5098340$0077da0c@mchsi.com>

Anybody in the shack yet??

I'm sitten on 7.044 and listening for piggie's. It's now 23:00z
and I'll be here for awhile.

72 es oo   Jerry   N0JRN
FP # 546, ARS # 923,   ARCI # 11049,   ARRL,
Springfield, Mo. MP +   #8

Date: Wed, 24 Sep 2003 18:10:22 -0500
From: "George, W5YR" <w5yr@att.net>
To: <qrp-l@lehigh.edu>, "Lew Paceley" <lew@paceley.com>,
        "Richard Kapalczynski" <n5ji@yahoo.com>,
Subject: [158246] Re: NETXQRP Club Meeting, Saturday 27 September
Message-ID: <010501c382f1$1e01a7a0$0401a8c0@PS>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Let me take the liberty of tacking on to Chuck's meeting announcement with a
couple of things:

First, Chuck will be showing his modified BLT Z-match tuner using the Witt
method for estimating loss.

Second, feel free to bring along any tuner you are curious about and between
Chuck and myself, we should have time to check several.

We have found that Frank Witt's Indirect Method is capable of really
seriously good results that are consistent and probably accurate enough to
be useful. I have corresponded with Frank on several points and I think that

we have the procedure and instrumentation down pat now and are getting sensible data.

Please plan to attend - and don't forget the Door Prize table! Bring some useful junk and take home some useful junk!

73/72, George
Amateur Radio W5YR - the Yellow Rose of Texas
Fairview, TX 30 mi NE of Dallas in Collin county EM13QE
"Starting the 58th year and it just keeps getting better!"
w5yr@att.net

Subject: NETXQRP Club Meeting, Saturday 27 September

> QRPers,
>
> All who are interested are invited to attend. Hope to see you there.
>
> George, W5YR, will demo his new software defined radio (if the software
> will work on Don's laptop). Also he'll show how to measure the quality of
> your transmatch using Frank Witt's return loss procedure from the recent
> issue of QEX. Previous articles by Frank, AI1H, are in Apr & May '95 QST,
> and Antenna Compendium vol 5.
>
> Saturday, September 27, 2003 -- 1:00 to 3:00 pm (or so)
>
> Los Hermanos
> 1500 W. Moore Ave (US80 West)
> Terrell, TX 75160
> 972-524-5580
>
> Directions:
> Los Hermanos is on the West side of Terrell. It is on the North side of
> US80 (Moore Ave.) about a block East of the intersection of US80, SH205,
> and SH148. SH205 goes North from US80 toward Rockwall and SH148 goes South
> back across IH20. Los Hermanos is a small restaurant next to a Payless
Shoe
> Source.
>
> If you have a favorite QRP something you'd like to bring along, please do.
> Each month we also have a *Door Prize* drawing. Bring an item to share for
> the door prize table. A drawing is held at the end of the meeting to
> *redistribute* the wealth. Everyone attending gets a chance at one (or

> more) of the prizes. Good food, good conversation and good company. Come
> join the fun!
>
>
> Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1
> QRP-ARCI #5422, QRP-L #1306, QRPp-I #115, ARS #1280, SOC #57
> Zombie #759, COG #11, 6 Club #201, FP #601 oo http://www.netxqrp.org

---

Date: Wed, 24 Sep 2003 16:47:15 -0700
From: Steve Lawrence <smlx@earthlink.net>
To: qrp-l@lehigh.edu
Subject: [158247] IC Header needed
Message-ID: <6D041168-EEE9-11D7-8F02-0003931129C6@earthlink.net>
Mime-Version: 1.0 (Apple Message framework v552)
Content-Type: text/plain; charset=US-ASCII; format=flowed
Content-Transfer-Encoding: 7bit

I need an 18 pin IC header. It plugs into a standard 18 pin IC socket
and has solder pins/posts topside for components. Augat use to make
these. Local houses have nil. Anyone have it or an equivalent in their
junk box?

Tks & 73, Steve WB6RSE (Los Angeles)

Date: Wed, 24 Sep 2003 19:48:53 -0400
From: "John J. McDonough" <wb8rcr@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Cc: <smlx@earthlink.net>
Subject: [158248] Re: IC Header needed
Message-ID: <00a701c382f6$698119e0$080044c0@BrianBoru>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Just a couple of weeks ago I needed one of them. I just used an 18 pin
machine pin socket backward. Works great.

72/73 de WB8RCR   http://www.qsl.net/wb8rcr
didileydadidah   QRP-L #1446 Code Warriors #35

----- Original Message -----
From: "Steve Lawrence" <smlx@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Wednesday, September 24, 2003 7:47 PM
Subject: IC Header needed

> I need an 18 pin IC header. It plugs into a standard 18 pin IC socket
> and has solder pins/posts topside for components. Augat use to make
> these. Local houses have nil. Anyone have it or an equivalent in their
> junk box?
>
> Tks & 73, Steve WB6RSE (Los Angeles)
>
>

Date: Wed, 24 Sep 2003 17:38:58 -0700 (PDT)
From: Lee Boulineau <n4mvl@yahoo.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [158249] RE: KX1 and AT Sprint--brief comparison
Message-ID: <20030925003858.40411.qmail@web21201.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Both rigs look like winners to me!!!

Lee N4MVL

____
Do you Yahoo!?
Yahoo! SiteBuilder - Free, easy-to-use web site design software
http://sitebuilder.yahoo.com

Date: Thu, 25 Sep 2003 01:00:48 +0000
From: Larry Cahoon <lejek@erols.com>
To: khyberpass65@yahoo.com,
        "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [158250] Re: WD3P Works All Colorado Counties QRP!
Message-ID: <5.1.0.14.0.20030925005441.01e79a50@pop.erols.com>

Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

I have to thank the CQC for offering such a fine award. It arrived appropriately in the middle of my four day power failure from dear old Isabel. It was fun chasing the CO counties.

As to picking them up on 14.056.5 I don't log anything more precise than the band. But if it is any indication all but nine of the counties were obtained from mobiles. While 20 meters is usually the best band into CO from here, I did manage to pick up one county on 160 meters.

73 de Larry.....WD3P
http://www.wd3p.net/

At 08:34 PM 9/23/2003 -0700, Garie Halstead K8KFJ wrote:
>--- Roger J Wendell <zeekzilch@juno.com> wrote:
>
> > Congratulations to WD3P, Larry Cahoon, for earning the Colorado QRP
> > Club's
> > WACC (Worked All 64 Colorado Counties)!
>
>Allow me to add my congratulations to Larry also. A very nice
>achievement indeed OM.
>
>Hmmm...I wonder how many of 'em he snagged on 14056.5? (also a watering
>hole of mine). HI Lot's of fine folks can be found there.
>
>72, Gary -K8KFJ-
>
>_____
>Do you Yahoo!?
>Yahoo! SiteBuilder - Free, easy-to-use web site design software
>http://sitebuilder.yahoo.com

Date: Wed, 24 Sep 2003 22:05:59 -0500
From: "Jerry Ford" <benlightnd13@mchsi.com>
To: "qrp-l" <qrp-l@lehigh.edu>
Subject: [158251] WAP's for WAS
Message-ID: <003901c38311$f2ce60c0$0077da0c@mchsi.com>

----- Original Message -----
From: "Jerry Ford" <benlightnd13@mchsi.com>

To: "Pigs" <multipigplus@yahoogroups.com>; "FPigs" <fpqrp-l@mpna.com>
Sent: Wednesday, September 24, 2003 9:56 PM
Subject: [multipigplus] WAP's for WAS

> Anybody on in the following states. I would like to finish a WAS via
> working piggies. (flying pigs that is)
>
> I need several more but will start with those that I should be able to
> copy.
> PA. NJ. NC. SC. KY. LA. MS. IA. ID. WY. UT. & MT.
>
> I'm still sitten on 7.044
>
> 72 es oo Jerry N0JRN
> FP # 546, ARS # 923, ARCI # 11049, ARRL,
> Springfield, Mo. MP + #8
>
>
>
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> ---------- ~->
>
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> multipigplus-unsubscribe@yahoogroups.com
>
>
>
> Your use of Yahoo! Groups is subject to http://docs.yahoo.com/info/terms/
>
>

Date: Wed, 24 Sep 2003 20:41:16 -0700

From: "Thomas Kuehl" <ac7a@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [158252] BV/AC7A Still a possibility!
Message-ID: <002001c38316$e040d410$120110ac@texas6oef4glwm>
MIME-Version: 1.0
Content-Type: text/plain;
	charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

My trip to Taiwan, planned for right now, was cancelled by upper management 2 days before I was scheduled to leave. So, I am still here in Tucson. However, today, you'll never guess what I received from the Taiwan CTARL? Yep, my temporary Taiwan operating license!!! But that isn't the end of the story.

The license is only good until December 20th, and currently I am not scheduled to go until after the first of the year. Well, I went in and talked to my manager today and asked if I could be moved in the rotation with one of my co-workers. The boss is a good guy and said he didn't have any objections. It was up to me to find one who would be willing to switch with me. I may have found one!

The license is so cool and the only part that is in English is my name and the call I am to use: BW7/AC7A

Should I actually get over there in time to use the license, I then have the issue of finding Taiwan amateurs who will allow me the use of their station. Remember we can't take any equipment into the country. The ham that has been assisting me in Taiwan has provided me with the name of another ham who to contact while in the area where I would be staying.

I am hoping it all work out. I just had to tell the group.

Regards, Thomas - AC7A

Date: Wed, 24 Sep 2003 21:35:36 -0600
From: "NORM KLIEMAN" <k9nk@msn.com>
To: "qrp-l" <qrp-l@Lehigh.EDU>
Subject: [158253] FOR SALE -- TOYKO HY-POWER AMP
Message-ID: <BAY5-DAV131EjQxzmWe000031f2@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain;
	charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

FOR SALE: Mint - Toyko Hy-Power HL-50B 50 watt amp. Covers 80-6 Meters. 5 watts in gives 50 watts out. Will work with FT-817 and other QRP rigs. Also includes factory special ordered ALC wire with connectors for FT-817. Includes manual and original box.

PRICE: $250 includes shipping lower 48 states.

Contact me direct at: k9nk@msn.com

73's --- Norm K9NK

Date: Thu, 25 Sep 2003 03:58:56 +0000
From: "Leon Heller" <leon_heller@hotmail.com>
To: smlx@earthlink.net, qrp-l@Lehigh.EDU
Subject: [158254] Re: IC Header needed
Message-ID: <Law15-F60nx05lbvTvC0002e4ea@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

>From: Steve Lawrence <smlx@earthlink.net>
>Reply-To: smlx@earthlink.net
>To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
>Subject: IC Header needed
>Date: Wed, 24 Sep 2003 16:47:15 -0700
>
>I need an 18 pin IC header. It plugs into a standard 18 pin IC socket and
>has solder pins/posts topside for components. Augat use to make these.
>Local houses have nil. Anyone have it or an equivalent in their junk box?

You could make something like one by plugging two pieces of SIL double-ended pin strip into an 18 pin socket.

73, Leon
--
Leon Heller, G1HSM Tel: +44 1424 423947
Email:leon_heller@hotmail.com
My web page: http://www.geocities.com/leon_heller

_____
Get Hotmail on your mobile phone http://www.msn.co.uk/msnmobile

---

Date: Wed, 24 Sep 2003 23:31:48 -0500
From: "George, W5YR" <w5yr@att.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>,
        <icom@mailman.qth.net>
Subject: [158255] Icom IC-R10
Message-ID: <01fd01c3831d$efccc310$0401a8c0@PS>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have a like-new Icom IC-R10 handheld communications receiver that is not earning its keep - just don't use it enough any more to justify keeping it around. Great little radio for monitoring d-c to light: covers 500 kHz to 1.3 GHz, all modes. I have also the preferred Radio Shack extensible scanner antenna for it. Check it out on the Icom website

http://www.icomamerica.com/brochures/ic-r10.pdf

for full specs, picture, etc.

I would like to trade for a similarly like-new, late-model MFJ 259B Analyzer. Must have the ADVANCED menu feature.

Current price on the R-10 is $300 while the 259B is $260.

A good deal for someone if we can get together.

Might consider some other trades - what do you have?

73/72, George
Amateur Radio W5YR - the Yellow Rose of Texas
Fairview, TX 30 mi NE of Dallas in Collin county EM13QE
"Starting the 58th year and it just keeps getting better!"
w5yr@att.net

Date: 23 Sep 2003 21:45:57 -0700
From: Rob Craver <kd7snx@earthlink.net>
To: message post QRP-L <qrp-l@lehigh.edu>

Subject: [158256] Going to Colorado, help with repeaters
Message-ID: <1064378757.13087.16.camel@localhost.localdomain>
Content-Type: text/plain
Mime-Version: 1.0
Content-Transfer-Encoding: 7bit

I will be flying to Colorado to pick up my first car!!! I can't wait,
like every six-teen year old!! I will be flying out of Arizona on the 16
of October and will start driving my way back on the 17 of October. I
Know short trip, but it is just to get my car.On the way back I will
finally get to play mobile, and drive!! I will have another person in
the car so....well i can't go wild, and it is a long drive. What I need
are some active repeaters on 2m, in.........
Loveland Colorado------- My destination
Fort Collins Colorado
Denver Colorado
Albuquerque CO
Santa Fe CO
and any other you might feel that are on the way from Colorado To
Arizona
thanks
--
Rob Craver
Kd7snx
www.qsl.net/kd7snx
qrp scQRPions

Date: Thu, 25 Sep 2003 05:03:56 -0500
From: "Jim Sheldon" <w0eb@cox.net>
To: "JBCrafts" <jbcraft@adelphia.net>,
        "QRP-L Mailing List" <qrp-l@Lehigh.EDU>
Subject: [158257] RE: [fpqrp] any ELECTRICIANS out there?
Message-ID: <IBEGLCMLCDHHEFLBPHBOCECBCOAA.w0eb@cox.net>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Bob, and those who replied,
The National Electrical Code calls for at least #10 wire for 30 amp service,
it MUST be at least #10-2 with ground (That means #10 gauge wire, 2
conductors - 1 black, 1 white and 1 ground wire - either green or bare) and
it MUST be either in conduit (grey PVC or rigid steel) or be type UF which
is approved for direct burial. Regular house wire called Romex is not
approved for direct burial so don't use it. All outside receptacles must be

in weatherproof boxes and have an "in-use" cover. An in-use cover usually is an ABS plastic hood that closes completely against a gasket with the cord and plug inserted, and allows the cord to exit the bottom so rain can't easily enter. The circuit must be protected by a GFI (ground fault interrupt) type circuit breaker in most communities, and cannot be of the duplex (house type) receptacle. It must be a single use receptacle of the type designed for RV's. Oh yes, the National Electrical Code also requires cables to be buried a minimum of 18 inches below grade, unless it passes under a driveway or parking lot and then it must be a minimum of 24 inches below grade. This varies deeper in some local codes, and where the local code is more stringent than the NEC, the local code applies.

Jim, W0EB
Licensed Master Electrician - Wichita, KS

-----Original Message-----
From: owner-fpqrp-l@mpna.com [mailto:owner-fpqrp-l@mpna.com]On Behalf Of JBCrafts
Sent: Wednesday, September 24, 2003 11:18 PM
To: fpqrp-l@fpqrp.com
Subject: [fpqrp] any ELECTRICIANS out there?

I need some electrical advise... I need to know if #12/2 is suitable for 30A service...

Also, how deep must it be (by code) if I run it along the driveway...

I am putting 30A service out at the mailbox so I can plug in the motorhome instead of running an extension cord across the yard.

The total run will be about 60 feet from the panel to the street, maybe less if I find a short cut.

OO
Bob K8YS

-To unsubscribe, mail to majordomo@fpqrp.com, msg: unsubscribe fpqrp-l -

---

Date: Thu, 25 Sep 2003 07:08:48 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: baltimoremd@baltimoremd.com, qrp-l@lehigh.edu
Subject: [158258] Re: [158185] Re: OT: Hyperdog Dog Trainer as antenna launcher?
Message-ID: <3F72CCC0.9D98341C@erols.com>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I always knew there was something strange about Baltimore that we didn't
see on "Law and Order, SVU"!

73
>
> On Tue, 23 Sep 2003, Bruce Muscolino wrote:
>
> >
> > And a dog training device used without a dog, and how many dogs do you
> > see in the tree tops, can still be considered a slingshot by the law!
>
> Gee, they're all over my neighborhood Bruce....we put them up there to
> warn us when the hookers and drug dealers are on the streets.
>
> Thom
>
> baltimoremd@baltimoremd.com   Thom LaCosta K3HRN Webmaster
> http://www.baltimoremd.com/   Baltimore's Home Page
> http://www.baltimorehon.com/   Home of the Baltimore Lexicon
> http://www.zerobeat.net   Home of The QRP Web Ring and DrakeList
> http://www.tlchost.net   Web Hosting as low as $3.49/month

Date: Thu, 25 Sep 2003 07:27:23 -0400 (EDT)
From: Thom LaCosta <baltimoremd@baltimoremd.com>
To: Bruce Muscolino <w6toy@erols.com>
Cc: qrp-l@lehigh.edu
Subject: [158259] Re: [158185] Re: OT: Hyperdog Dog Trainer as antenna launcher?
Message-ID: <20030925072417.P19027-100000@unix1.vhost.min.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Thu, 25 Sep 2003, Bruce Muscolino wrote:

> I always knew there was something strange about Baltimore that we didn't
> see on "Law and Order, SVU"!

Not even my old school buddy, Barry Levinson, tells all about Baltimore.
There are some very funny "Diner Guys" stories than none of us that
participated in them would want to see on TV.

> >

> > Gee, they're all over my neighborhood Bruce....we put them up there to
> > warn us when the hookers and drug dealers are on the streets.
> >

Thom

baltimoremd@baltimoremd.com Thom LaCosta K3HRN Webmaster
http://www.baltimoremd.com/ Baltimore's Home Page
http://www.baltimorehon.com/ Home of the Baltimore Lexicon
http://www.zerobeat.net Home of The QRP Web Ring and DrakeList
http://www.tlchost.net Web Hosting as low as $3.49/month

Date: Thu, 25 Sep 2003 07:31:03 -0500
From: Jim Giammanco <giamman@rouge.phys.lsu.edu>
To: qrp-l@lehigh.edu
Subject: [158260] HP8590A Spectrum Analyzer
Message-ID: <3.0.1.32.20030925073103.0094dc70@baton.phys.lsu.edu>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I'm helping a high schooler YL op with a ham-related (QRP even) science
fair project. We'll be making a few measurements possibly using an HP8950A.
Has to do with some band-reject filtering.

http://www.testequipmentcanada.com/hp8590a.html

The one we have is borrowed by her dad from a nuke power plant, unused for
many years, sans manual. I'm told it does work... and reckon I can figure
it out, but, is there anyone familiar with the unit, or who may have a
manual, to whom I could address questions if necessary later?

72
Jim N5IB

Date: Thu, 25 Sep 2003 13:46:59 GMT
From: Kevin Anderson <k9iua@juno.com>
To: qrp-l@lehigh.edu
Subject: [158261] Re: OLD Callsign lookups
Message-ID: <20030925.064715.1733.289985@webmail15.lax.untd.com>
Mime-Version: 1.0
Content-Type: text/plain

This information may help many people:

If you go to the vanity callsign web page that
N4MC maintains, http://www.vanityhq.com/
you can plug your current or past callsign(s) into
his "Unique Call Lookup" and see what you get.

In my case, he already had FCC database information
back to 1993 when I got my first call (KB9IUA) and
the dates of each upgrade, etc. In another case,
checking on a call I knew from a neighbor growing up,
the datebase was complete back to 1981.

Cheers/73,
Kevin, K9IUA
* * * * * * * * * * * * * * * * * * *
Kevin Anderson, K9IUA, Dubuque IA
k9iua (at) juno (dot) com
* * * * * * * * * * * * * * * * * * *

____
The best thing to hit the internet in years - Juno SpeedBand!
Surf the web up to FIVE TIMES FASTER!
Only $14.95/ month - visit www.juno.com to sign up today!

Date: Thu, 25 Sep 2003 10:40:19 -0400
From: "Charles Mabbott" <aa8vs@msn.com>
To: qrp-l@Lehigh.EDU
Subject: [158262] QRP Ideas -- revisited
Message-ID: <BAY5-F25l9cfovAEdOZ00010393@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Got some good information from Rod, but another idea was tossed up locally
so here
we go.

The club site has decent receivers, so what would be some good
recommendations
for transmit only kit?   In terms of some folks building, this might be
less time building
and more time to try and make contacts.

The group about twice a year hosts the cub scouts and they build a receiver,

hook up
to the antenna at site and no leaves without hearing something. So we are
now looking
for something different.

You know, spread the [ham radio] joy!

73 oo
Chuck AA8VS

"Whoever said the pen is mightier than the
sword obviously never encountered automatic
weapons."

http://68.43.100.173:81/aa8vs

____
Add MSN 8 Internet Software to your existing Internet access and enjoy
patented spam protection and more. Sign up now!
http://join.msn.com/?page=dept/byoa

Date: Thu, 25 Sep 2003 10:54:45 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <aa8vs@msn.com>,
        "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [158263] Re: QRP Ideas -- revisited
Message-ID: <00ad01c38374$f6dc8d00$0200a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> The club site has decent receivers, so what would be some good
> recommendations
> for transmit only kit?   In terms of some folks building, this might be
> less time building
> and more time to try and make contacts.

I'm not sure this is what you're actually looking for, but years ago (just
over 20!) some of us where I works had a sort of impromptu challenge
to build the simplest transmitter we could. One guy took a hex inverter,
swamped it to linear, put on a color burst crystal, and added a key...

Mike

Date: Thu, 25 Sep 2003 08:47:35 -0700
From: "Paul Beringer" <fistsc2c@yahoo.com>
To: "CQ contest list" <cq-contest@contesting.com>,
        "Qrp-L reflector" <qrp-l@Lehigh.EDU>,
Subject: [158264] Fists Coast to Coast contest (C2C)
Message-ID: <OKEEKIBJJOAMBPELHNDBEEMLCEAA.fistsc2c@yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello all C2C'ers,
Judging by all the noise in the Fists calling area on the weekend of Sept 14/15, the Fists Coast to Coast contest was well attended. However, the scores so far submitted just don't do the level of activity justice. I know there were a number of you who are not Fists members who took part. I worked a number of you. Your scores are just as important as the member's scores. Even if you only made a few club contacts, please take a moment to send in your score using the rules at http://tomochka.com/k7fff/fnw_c2c03.html as your guide. A link to the list of clubs is on the page. For Fists members, not clubs, who took part, the same applies.
Hope all is well with you in the aftermath of the storm on the east coast.
Sincerly,
Paul Beringer NG7Z
Contest chairman

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.520 / Virus Database: 318 - Release Date: 9/18/2003

Date: Thu, 25 Sep 2003 12:33:34 -0400
From: "Mark Rauchfuss" <mark.rauchfuss@worldnet.att.net>
To: <w5usj@9plus.net>,
        "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [158265] Re: NETXQRP Club Meeting, Saturday 27 September
Message-ID: <006901c38382$c65a4e20$e539570c@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

This message is for George, W5YR.

George,

Please tell me how I can learn more about your "software defined" radio.

Thanks & 73s,

Mark,
WD7WEO
----- Original Message -----
From: "Chuck Carpenter" <w5usj@9plus.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Wednesday, September 24, 2003 7:43 AM
Subject: NETXQRP Club Meeting, Saturday 27 September

> QRPers,
>
> All who are interested are invited to attend. Hope to see you there.
>
> George, W5YR, will demo his new software defined radio (if the software
> will work on Don's laptop). Also he'll show how to measure the quality of
> your transmatch using Frank Witt's return loss procedure from the recent
> issue of QEX. Previous articles by Frank, AI1H, are in Apr & May '95 QST,
> and Antenna Compendium vol 5.
>
> Saturday, September 27, 2003 -- 1:00 to 3:00 pm (or so)
>
> Los Hermanos
> 1500 W. Moore Ave (US80 West)
> Terrell, TX 75160
> 972-524-5580
>
> Directions:
> Los Hermanos is on the West side of Terrell. It is on the North side of
> US80 (Moore Ave.) about a block East of the intersection of US80, SH205,
> and SH148. SH205 goes North from US80 toward Rockwall and SH148 goes South
> back across IH20. Los Hermanos is a small restaurant next to a Payless
Shoe
> Source.
>
> If you have a favorite QRP something you'd like to bring along, please do.
> Each month we also have a *Door Prize* drawing. Bring an item to share for
> the door prize table. A drawing is held at the end of the meeting to
> *redistribute* the wealth. Everyone attending gets a chance at one (or
> more) of the prizes. Good food, good conversation and good company. Come

> join the fun!
>
>
> Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1
> QRP-ARCI #5422, QRP-L #1306, QRPp-I #115, ARS #1280, SOC #57
> Zombie #759, COG #11, 6 Club #201, FP #601 oo http://www.netxqrp.org
>

Date: Thu, 25 Sep 2003 11:50:43 -0500
From: mark.milburn@juno.com
To: qrp-l@lehigh.edu
Subject: [158266] Iowa QRP Club CW Net
Message-ID: <20030925.115119.-2050359.1.MARK.MILBURN@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Not too bad of a turn out. The band started not too bad, but it didn't
take long to go downhill. Participating in the net were:

KQ0I   Mark   Iowa
WA8BXN   Mike   Ohio
AA0XJ   Jim   Iowa
KB9IOT   David   mobile in Illinois
N0WA   Dennis   Iowa

I was planning on waiting until the Daylight Saviungs Time changed to
take the net back to 80 meters, but the season is coming on so fast, I
think we'll do it next week. Check your antenna and make sure you can
still get out on 80 meters and plan on joining us.

72
Mark   KQ0I
Des Moines, Iowa
Instant Messenger: markkq0i   Packet: KQ0I@KQ0I.#CIA.IA.USA.NOAM
- -

Date: Thu, 25 Sep 2003 12:50:52 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: aa8vs@msn.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [158267] Re: QRP Ideas -- revisited

Message-ID: <3F731CEC.66EFFDA4@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Look through old issues of QST or look in Doug DeMaw's Solid State
Design for The Radio Amateur. Back before about 1974 separate
transmitters and receivers were all the rage!

73

Date: Thu, 25 Sep 2003 12:56:44 -0400
From: Joel M Denison <hamjoel@juno.com>
To: fpqrp-l@mpna.com, qrp-l@Lehigh.EDU
Subject: [158268] nessary, qrp, but anonomus
Message-ID: <20030925.125644.-230053.1.hamjoel@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

   To U, the Unknown Person,
  Got ur e-mail
returned a reply to ur e-mail
ur email machine returned MY E-mail, saying I wasn't on ur e-mail
receiving list...
so do u want my reply here on qrpl or not?
U an't giving me much of a choice...
    an't life funny... u know those moxon antennas I put up are working
like everyone said they would... sure is simple for a two element ant...
and quiet also...and measurements seem to be user friendly... has anyone
used the moxon hung vertically? what were the results...
    time to mosey on down to sheets creak, looking for some email... :-)
marine mobile...

____
The best thing to hit the internet in years - Juno SpeedBand!
Surf the web up to FIVE TIMES FASTER!
Only $14.95/ month - visit www.juno.com to sign up today!

Date: Thu, 25 Sep 2003 12:04:34 -0500
From: Michael Goins <mgoins@usa.net>
To: <qrp-l@lehigh.edu>

Subject: [158269] RSGB RadCom earlier offer
Message-ID: <740HiyReI5824S13.1064509474@uwdvg013.cms.usa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable

Received my first copy of RadCom from the special promotion someone place=
d on
the reflector a while back, and I just wanted to say thanks. =

The new member package I received is a class act - it included a nice "RS=
GB
Members Handbook," The first issue RadCom, and even a neat RSGB pin. =

A special thanks also to Tony Fishpool for his personal assistance in get=
ting
everything setup after a couple of glitches, and to whoever at the RSGB f=
or
the special offer. It's an excellent publication, and I really like the
format, especially the qrp and antenna columns. =

Thanks again.

Michael Goins

"The artist is nothing without the gift, =

but the gift is nothing without work."   =

                              -Emile Zola

"I saw a werewolf drinking a pina colada at Trader Vic's. His hair was
perfect." -"Werewolves of London." =

                              -Warron Zevon (died 8, Sept, 2003)

Date: Thu, 25 Sep 2003 12:31:30 -0500
From: "George, W5YR" <w5yr@att.net>
To: <mark.rauchfuss@worldnet.att.net>,

"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [158270] Re: NETXQRP Club Meeting, Saturday 27 September
Message-ID: <00eb01c3838a$dce88fa0$0401a8c0@PS>
MIME-Version: 1.0
Content-Type: text/plain;
"charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Mark, go to

http://www.flex-radio.com

for the details. I suggest downloading some of the available material, including reprints of the four articles that appeared in QEX discussing the radio in quite some detail.

73/72, George
Amateur Radio W5YR - the Yellow Rose of Texas
Fairview, TX 30 mi NE of Dallas in Collin county EM13QE
"Starting the 58th year and it just keeps getting better!"
w5yr@att.net

----- Original Message -----
From: "Mark Rauchfuss" <mark.rauchfuss@worldnet.att.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Thursday, September 25, 2003 11:33 AM
Subject: Re: NETXQRP Club Meeting, Saturday 27 September

> This message is for George, W5YR.
>
> George,
>
> Please tell me how I can learn more about your "software defined" radio.
>
> Thanks & 73s,
>
>
> Mark,
> WD7WEO

Date: Thu, 25 Sep 2003 13:38:17 -0400
From: "carl seyersdahl" <carlseye@tampabay.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [158271] modules
Message-ID: <006401c3838b$cdf53d80$cd38ca44@tampabay.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

 This is a little ot for this list so please answer off list with any info.
  I'm looking for a record/playback module with at least 40 seconds of
record time.R-S has only one and it's only 20 sec.s !!! haven't found any
others. Anyone know of anything along this line?? thanks to all.
 carl / kz5ca

Date: Thu, 25 Sep 2003 13:41:13 -0400
From: "Craig A. Ferris" <cferris@aeronix.com>
To: qrp-l@Lehigh.EDU
Subject: [158272] more FS
Message-ID: <3F7328B9.145FD105@aeronix.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

1) SST-40 with 2 varactor mod. $65

2) MFJ Deluxe Electronic Keyer Model Mfj-8044 IC with speed, weight.
    tone. volume , on/off/semi auto/tune controls. $30

3) Poqet PC Plus with battery charger, ram card, external modem, and
cable/connector to make
    up serial cable (see http://www.qsl.net/wb3gck/serial.htm). Needs
new battery, or rebuild of
    existing one. Also has a piece of plastic missing from hinge. $25

4) Pickett N535-ES All metal Electronic technician slide rule with 16
scales for solving electronics problems. This is NOS, in the box,
complete with manuals, and a leather case to wear on your belt.
$35

5) Bencher BY-1 black base iambic paddles.... fair condition with paint
worn from MFJ keyer that was attached, and ss# inscribed on side $40
add the MFJ keyer for $30 more. Will not sell keyer separately, until

paddle sells.

6)Hammarlund HQ-180 w/clock with matching speaker good condition. Have original warranty card for this. $300 plus professional packing/shipping.

7)Tektronics 475 w/DM40 multimeter, service manual, needs tripler $80

TS-140S, OHR classic with DD-1, and .38 specials are still availble from previous post.

Add shipping to prices.

72,
Craig NR4E
Melbourne, FL

Date: Thu, 25 Sep 2003 15:39:50 -0400
From: "n3drk" <n3drk@triad.rr.com>
To: <cw@mailman.qth.net>,
        "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [158273] FCC's Attitude toward BPL!
Message-ID: <028c01c3839c$c9349870$6400a8c0@n3drk>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Attention All Amateurs...
 ARRL Rebukes FCC Commissioner's BPL-Related "Broadband Nirvana" Remarks (Sep 25, 2003) -- The ARRL has strongly objected to FCC Commissioner Kathleen Q. Abernathy's suggestion that Broadband over Power Line (BPL) technology will contribute to what she described as "broadband Nirvana." Addressing the United Powerline Council's annual conference September 22 in Arlington, Virginia, Abernathy expressed unabashed enthusiasm for BPL and recommended a combination of regulatory restraint and the elimination or substantial modification of existing rules as steps along the "path to Enlightenment." In a terse response faxed today on behalf of the League's 155,000 members, ARRL Chief Executive Officer David Sumner, K1ZZ, asserted that Abernathy overlooked some significant issues in her Nirvana analogy.

YOU CAN EMAIL MISS ABERNATHY AT THE FOLLOWING ADDRESS AND I URGE EVERYONE TO DO SO.

kabernat@fcc.gov <kabernat@fcc.gov>

john

Date: Thu, 25 Sep 2003 20:08:17 +0000
From: "Leon Heller" <leon_heller@hotmail.com>
To: carlseye@tampabay.rr.com, qrp-l@Lehigh.EDU
Subject: [158274] Re: modules
Message-ID: <Law15-F81voXM7e0C9g00000311@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

>From: "carl seyersdahl" <carlseye@tampabay.rr.com>
>Reply-To: carlseye@tampabay.rr.com
>To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
>Subject: modules
>Date: Thu, 25 Sep 2003 13:38:17 -0400
>
> This is a little ot for this list so please answer off list with any
>info.
>   I'm looking for a record/playback module with at least 40 seconds of
>record time.R-S has only one and it's only 20 sec.s !!! haven't found any
>others. Anyone know of anything along this line?? thanks to all.
> carl / kz5ca

ISD makes the chips used in these modules. 60 second ones are used in some mobile phones.

73, Leon
--
Leon Heller, G1HSM Tel: +44 1424 423947
Email:leon_heller@hotmail.com
My web page: http://www.geocities.com/leon_heller

Find a cheaper internet access deal - choose one to suit you.
http://www.msn.co.uk/internetaccess

Date: Thu, 25 Sep 2003 16:16:50 -0400
From: Ed Tanton <n4xy@earthlink.net>
To: qrp-L Reflector <qrp-l@lehigh.edu>, noga <nogaqrp@mailman.qth.net>
Subject: [158275] GDOs FS at ebay (none mine)
Message-ID: <6.0.0.22.2.20030925155736.02d49c90@pop.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Hi folks... for you GDO collectors (and users) there are several rare or nicely-priced GDOs FS at ebay. Several great looking Millens (and some dogs-be careful) are available at-so far-really bargain prices. Also, there is a PACO (w/o coils) that is fairly rare; and a B&W-Waters 331 solid-state unit that showed up today in great shape, which is also fairly rare. The latter is being sold by Jon Weiner, who I can vouch for. Finally, there is a "Leader" TE-18 which is really an un-marked Lafayette (or predecessor to Lafayette) which is a tube unit. Not common, but not rare either. I'm bidding on it since I don't have the nice box this one comes with. I DO have the GDO. Maybe we can work something out if you just cannot resist. [grin]

Also, at ebay.uk <www.ebay.com/uk> there is a Tech TE-15 with coils but no rear-case; and better, a homebrew version of the G3HBW design that evolved into the CirKit series of English-made kits. Search under GDO for the listings. Both will probably go chea... uh... inexpensively, and postage is only about $10.

72/73 Ed Tanton N4XY <n4xy@earthlink.net>

Ed Tanton N4XY
189 Pioneer Trail
Marietta, GA 30068-3466

website: http://www.n4xy.com

All emails <IN> & <OUT> checked by
Norton AntiVirus with AutoProtect

LM: ARRL QCWA AMSAT & INDEXA;
SEDXC NCDXA GACW QRP-ARCI
OK-QRP QRP-L #758 K2 (FT) #00057

"He that gives up a little liberty to gain
temporary security will lose both and
deserve neither".
--Benjamin Franklin

"Suppose you were an idiot ...
and suppose you were a member of
Congress... but I repeat myself."
--Mark Twain

Date: Thu, 25 Sep 2003 14:27:25 -0600
From: kizerian@xmission.com
To: n3drk@triad.rr.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [158276] Re: FCC's Attitude toward BPL!
Message-ID: <1064521645.3f734fad7c80e@webmail.xmission.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit

Thanks John

I just sent my message. I hope others will send polite but firm messages to her.

Bruce kk7zz

Date: Thu, 25 Sep 2003 16:44:46 -0400
From: "John Sielke" <jsielke@pobox.com>
To: qrp-l@lehigh.edu
Subject: [158277] Re: FCC's Attitude toward BPL!
Message-ID: <3F731B7E.25055.11FEAA3@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

> YOU CAN EMAIL MISS ABERNATHY AT THE FOLLOWING ADDRESS AND I URGE EVERYONE TO
> DO SO. kabernat@fcc.gov <kabernat@fcc.gov>

Indeed, I did so, as follows:

"I was dismayed at your remarks concerning BPL being "Broadband Nirvana." Obviously, you are not aware of the severe interference potential to licensed

services operating in the HF spectrum which BPL would cause. This has been borne out by tests both in Japan and Europe, as well as tests conducting in the BPL test sites in this country. This interference will "cut both ways" as

the BPL system will be prone to interference from these same licensed services.

I would suggest you "do your homework" before making such ill-advised comments."

However, I am afraid the usual grease in the politician's wheel..that is, money, has already assured BPL of becoming a reality. I am sure nobody is so credulous as to believe all the studies conducted by Ed, or the bad experiences in Japan and elsewhere will do anything to sway the FCC, who I am sure is under orders from certain politicians to see to it the BPL passes. It will be up to hams to come up with technology to beat it. Back when the "Russian Woodpecker" was a problem, hams developed "woodpecker blankers." I am sure the same can and will be done for BPL interference.

John W2AGN

Date: Thu, 25 Sep 2003 16:46:38 -0400
From: Ed Tanton <n4xy@earthlink.net>
To: qrp-L Reflector <qrp-l@lehigh.edu>, noga <nogaqrp@mailman.qth.net>
Subject: [158278] Comment on BPL to Ms Abernathy
Message-ID: <6.0.0.22.2.20030925164329.046e4788@pop.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Ms Kathleen Q. Abernathy

Dear Ms Abernathy,

Respectfully, you must not have a clue about what you are suggesting.

The facts about this case are relatively simple. The power companies want to get in on the cable companies' 'action'. That is understandable, considering the potential financial benefits they could accrue through such transmissions.

There is the cogent word here: "transmissions". Should they be allowed to implement this proposed system, there would be transmissions throughout the radio spectrum. Perhaps they have told you this is either not true, or at least, having minimal effects. Nothing could be further from the truth. ALL electromagnetic signals will radiate if allowed. The only way to prevent these signals from doing so is to provide a metal shield (or bury them). All across America power lines would be radiating a broad range of harmonics and sub-harmonics from this system's signals.

There is a simple way to check this for yourself. Take a regular AM-FM radio and put it near any non-metal-cased computer. It will be full of interference. That's from the small signals associated with the micro-power components within a computer. Now imagine what that interference would sound like multiplied by thousands and thousands of times-after all, EVERY power line would become an antenna. The exact same kinds of signals are involved. And those signals on these long, pervasive 'antennas' would be several orders of magnitude stronger than the tiny signals emanating from your computer.

I urge you to give this some thought. Try my simple test. No radio within the entire HF spectrum would be useable. Note also that the FM part of your radio was interfered with. The same would be true for BPL. This means that thousands and thousands of military, emergency, ham radio, avionics et al radios would suffer interference.

This proposal is unnecessary. This proposal is unwise. It will be a fiasco for the many thousands of users of the HF spectrum, and ultimately, it will be the members of the Commission who will be blamed for allowing this to occur. I urge you to reconsider your support for this ill-conceived, incredibly short-sighted bad idea.

Ed Tanton <n4xy@earthlink.net>

website: http://www.n4xy.com

All emails <IN> & <OUT> checked by
Norton AntiVirus with AutoProtect

Date: Thu, 25 Sep 2003 14:08:29 -0700
From: "Rich Johnson" <rjohnson390@comcast.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [158279] N750 Cap
Message-ID: <000501c383a9$2b686740$f877d30c@END0EB86CD98A1>
MIME-Version: 1.0
Content-Type: text/plain;
	charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I posted this before and thought i had the answer but then they are not in stock at Digikey soooo

Any one know of a source of a N750 temp coefficient caps of value 12pF or 56pF.

I only need one for temperature compensation of the UVFO i got from Kanka.

cheers,
rich

Date: Thu, 25 Sep 2003 14:27:16 -0700
From: Howard W7ILW <howardw7ilw@earthlink.net>
To: <jsielke@pobox.com>,
	Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [158280] Re: FCC's Attitude toward BPL!
Message-ID: <BB98ABC4.1AB7A%howardw7ilw@earthlink.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

I also sent my email to Miss Abernathy.

Howard - W7ILW - Prescott, AZ
Ex - W8FDK

Date: Thu, 25 Sep 2003 06:42:33 -0500
From: "tmyers" <tmyers@academicplanet.com>

To: "QRP-L Post" <qrp-l@lehigh.edu>
Subject: [158281] BPL is still alive!
Message-ID: <002a01c3835a$1d4592e0$1700a8c0@newkid>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

This was posted to ARLI, I don't know how many subscribe, but in spite of the numerous comments against BPL (transmitting wideband internet data over power lines, which will destroy the HF radio spectrum), the FCC seems disposed to encourage it anyway. ----------

The following is a transcript from a recent speech given by FCC Commissioner Kathleen Q. Abernathy at the United PowerLine Council's annual conference regarding BPL. It seems that she is all for it. It also seems that BPL is going to become a reality, regardless of what ARRL, the military, or anyone else says. As usual, big industry wins over everyone else because they have the money.

Reaching Broadband Nirvana
United PowerLine Council Annual Conference Remarks of Commissioner Kathleen Q. Abernathy
September 22, 2003 (As prepared for delivery)

Thank you very much for inviting me to speak with you. I am very excited about broadband-over-powerline technology. I have seen it in action, and I believe it has a very bright future. It is a real honor to be your keynote speaker at this important juncture for BPL.

As a regulator, I am keenly interested in BPL technology for a number of reasons. One of my central objectives as an FCC commissioner is to facilitate the deployment of broadband services to all Americans. I also fundamentally believe that the FCC can best promote consumer welfare by relying on market forces, rather than heavy-handed regulation. The development of BPL networks will serve both of these key goals. It will not only bring broadband to previously unserved communities, but the introduction of a new broadband pipeline into the home will foster the kind of competitive marketplace that will eventually enable the Commission to let go of the regulatory reins. I want consumers to have a choice of multiple, facilities-based

providers, including not only cable and DSL, but also powerline, wireless, and satellite services. Such a robustly competitive and diversified marketplace is something I would call broadband Nirvana. We will not get there overnight, but the continuing development of BPL technology is a major step forward.

While the long-term objective is a robustly competitive marketplace that is free of regulatory distortions, a more immediate question is: What should the FCC do to help foster such an environment? Sticking with my Nirvana metaphor, I guess the question would be, what is the path to enlightenment?

I believe the answer, in short, is regulatory restraint. It is tempting for regulators to take every new technology or service that comes along and apply the same rules that govern incumbent services. After all, regulatory parity and a level playing field are intuitively appealing concepts. But I believe that it would be a huge mistake to carry forward legacy regulations whenever new technology platforms are established. Many of our regulations are premised on the absence of competition, and when that rationale is eroded, we must not reflexively hold on to regulations that no longer serve their intended purpose. In fact, many of our old rules not only become unnecessary as markets evolve, but they can be fatal to new services that need room to breathe.

The Nascent Services Doctrine applying more stringent regulations to wireline providers at a minimum must be reconsidered. As other platforms, including BPL and wireless, become more widely available, that will further undermine the justification for regulating incumbent LECs broadband services as if they were the only available offerings. When the Commission completes this rulemaking, I expect that we will eliminate many existing rules and substantially modify others; the central question is the degree of regulation that will remain during the transition to a more robustly competitive market.

Finally, it is important to recognize that although the emergence of new platforms like BPL will eliminate the need for many competition-related regulations, other types of regulation may well remain necessary. For example, the FCC must implement public policy goals unrelated to competition, or even at odds with competition. Universal service and access for persons with disabilities are examples of this kind of regulation. These public policy goals generally should be applied to all service providers, to the extent permitted by the Communications Act. The FCC also must intervene to prevent competitors from imposing externalities on one another and to protect consumers where market failures are identified. Although, as I have noted, the Commission was right to refrain from imposing heavy-handed price and service-quality regulations on PCS services

when the were introduced, it was also right to adopt strict interference rules to prevent competitors from externalizing their costs. The same principle will apply to BPL. They key point is that, while some degree of regulation is both inevitable and desirable, we should ensure that it is narrowly tailored to the particular governmental interests at stake. I appreciate the opportunity to share these thoughts with you, and I would be happy to answer a few questions if we have time.

Date: Thu, 25 Sep 2003 16:32:03 -0500
From: "tmyers" <tmyers@academicplanet.com>
To: <kizerian@xmission.com>,
        "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [158282] Re: FCC's Attitude toward BPL!
Message-ID: <01b201c383ac$7c3d1fa0$1700a8c0@newkid>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

What is her email address?

Terry, KQ5U

----- Original Message -----
From: <kizerian@xmission.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Thursday, September 25, 2003 15:27
Subject: Re: FCC's Attitude toward BPL!

> Thanks John
>
> I just sent my message. I hope others will send polite but firm
messages to her.
>
> Bruce kk7zz

Date: Thu, 25 Sep 2003 17:34:14 -0400

From: "Mark Rauchfuss" <mark.rauchfuss@worldnet.att.net>
To: <jsielke@pobox.com>,
        "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [158283] Re: FCC's Attitude toward BPL!
Message-ID: <00bf01c383ac$c775b720$bb3b570c@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

When compared to the interference that BPL will produce, I believe the Russian Woodpecker would have sounded like a sparrow by comparison.

Having said this, I don't believe that any of us have sufficient data to state very mush of anything meaningful about whether we will be able to design interference countermeasures.

We need a lot of hard data collected carefully and with instrument grade sensors and data collection electronics, followed by careful advanced signal processing & information theory based value-domain analysis. None of us have any idea what-so-ever about signal content and magnitude/amplitude and the effects upon reception and susceptibility to interference from amateur radio transmissions.

We need data and analysis, not speculation. How should we proceed?

Mark,
WD7WEO

----- Original Message -----
From: "John Sielke" <jsielke@pobox.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Thursday, September 25, 2003 4:44 PM
Subject: Re: FCC's Attitude toward BPL!

>
> > YOU CAN EMAIL MISS ABERNATHY AT THE FOLLOWING ADDRESS AND I URGE EVERYONE TO
> > DO SO. kabernat@fcc.gov <kabernat@fcc.gov>
>
>
>
> Indeed, I did so, as follows:
>
> "I was dismayed at your remarks concerning BPL being "Broadband Nirvana."
> Obviously, you are not aware of the severe interference potential to

licensed
>
> services operating in the HF spectrum which BPL would cause. This has been
> borne out by tests both in Japan and Europe, as well as tests conducting
in
> the BPL test sites in this country. This interference will "cut both ways"
as
>
> the BPL system will be prone to interference from these same licensed
> services.
>
> I would suggest you "do your homework" before making such ill-advised
> comments."
> ---------------------------------------
> However, I am afraid the usual grease in the politician's wheel..that is,
> money, has already assured BPL of becoming a reality. I am sure nobody is
so
> credulous as to believe all the studies conducted by Ed, or the bad
> experiences in Japan and elsewhere will do anything to sway the FCC, who I
am
> sure is under orders from certain politicians to see to it the BPL passes.
It
> will be up to hams to come up with technology to beat it. Back when the
> "Russian Woodpecker" was a problem, hams developed "woodpecker blankers."
I
> am sure the same can and will be done for BPL interference.
>
> John W2AGN
>

Date: Thu, 25 Sep 2003 17:44:12 -0400
From: "John Sielke" <jsielke@pobox.com>
To: qrp-l@lehigh.edu
Subject: [158284] Re: QRP Ideas -- revisited
Message-ID: <3F73296C.19644.156581D@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

For a simple but effective transmitter, I would recommend the AZSQP Class E
transmitter. See
http://www.swlink.net/~w5jh/azsx303e.htm

John W2AGN

Date: Thu, 25 Sep 2003 17:39:36 -0400
From: "Mark Rauchfuss" <mark.rauchfuss@worldnet.att.net>
To: <howardw7ilw@earthlink.net>,
        "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [158285] Re: FCC's Attitude toward BPL!
Message-ID: <00d201c383ad$88b5c2e0$bb3b570c@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I did too.

Mark,
WD7WEO
----- Original Message -----
From: "Howard W7ILW" <howardw7ilw@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Thursday, September 25, 2003 5:27 PM
Subject: Re: FCC's Attitude toward BPL!

> I also sent my email to Miss Abernathy.
>
>
> Howard - W7ILW - Prescott, AZ
> Ex - W8FDK
>
>

Date: Thu, 25 Sep 2003 17:02:48 -0500
From: "George, W5YR" <w5yr@att.net>
To: <jsielke@pobox.com>,
        "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [158286] Re: FCC's Attitude toward BPL!
Message-ID: <015501c383b0$c5c57240$0401a8c0@PS>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Don't count on it this time, John. The Woodpecker was a trivially simply source of interference easily defeated and localized to a single narrow frequency range at any given time. I QRM'ed them one evening back in the 70's five times in one evening and forced them to QSY each time. Finally they left the air. All with a keyer at the right dot speed and a KW to a beam pointed over the North Pole.

Contrast that with the continuous complex-modulation QRM/QRN from 2 to 80 MHz at S9+++ levels *everywhere* that we can expect from BPL.

BPL is a whole 'nother ballgame. I doubt that there exists any solution other than massive transmitter power to override the BPL signals . . . so much for QRP. Enjoy the Fox Hunts next month while they last!

Just had a thought: wonder what the FCC will do in response to the State Department when complaints start coming in via diplomatic channels from all over the world about the large increase in the HF noise floor due to BPL in the USA? We might get to watch a serious exercise in putting toothpaste back in the tube . . .

73/72, George
Amateur Radio W5YR - the Yellow Rose of Texas
Fairview, TX 30 mi NE of Dallas in Collin county EM13QE
"Starting the 58th year and it just keeps getting better!"
w5yr@att.net

----- Original Message -----
From: "John Sielke" <jsielke@pobox.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Thursday, September 25, 2003 3:44 PM
Subject: Re: FCC's Attitude toward BPL!

> However, I am afraid the usual grease in the politician's wheel..that is,
> money, has already assured BPL of becoming a reality. I am sure nobody is
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> credulous as to believe all the studies conducted by Ed, or the bad
> experiences in Japan and elsewhere will do anything to sway the FCC, who I
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I
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>
> John W2AGN
>

Date: Thu, 25 Sep 2003 17:04:36 -0500
From: "George, W5YR" <w5yr@att.net>
To: <mark.rauchfuss@worldnet.att.net>,
        "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [158287] Re: FCC's Attitude toward BPL!
Message-ID: <016301c383b1$05883b10$0401a8c0@PS>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Mark, suggest you contact Ed Hare and see what he has learned . . . we are long past the speculation stage.

73/72, George
Amateur Radio W5YR - the Yellow Rose of Texas
Fairview, TX 30 mi NE of Dallas in Collin county EM13QE
"Starting the 58th year and it just keeps getting better!"
w5yr@att.net

----- Original Message -----
From: "Mark Rauchfuss" <mark.rauchfuss@worldnet.att.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Thursday, September 25, 2003 4:34 PM
Subject: Re: FCC's Attitude toward BPL!

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radio
> transmissions.
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> We need data and analysis, not speculation. How should we proceed?
>
> Mark,
> WD7WEO

Date: Thu, 25 Sep 2003 18:05:37 -0400
From: "n3drk" <n3drk@triad.rr.com>
To: "tmyers" <tmyers@academicplanet.com>,
        "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [158288] Re: FCC's Attitude toward BPL!
Message-ID: <039e01c383b1$26eaadb0$6400a8c0@n3drk>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Her email address is
kabernat@fcc.gov <kabernat@fcc.gov>
and her name is Kathleen Abernathy

The full story is one the ARRL Web Site

john

----- Original Message -----
From: "tmyers" <tmyers@academicplanet.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Thursday, September 25, 2003 5:32 PM
Subject: Re: FCC's Attitude toward BPL!

> What is her email address?
>
> Terry, KQ5U
>
> ----- Original Message -----
> From: <kizerian@xmission.com>
> To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
> Sent: Thursday, September 25, 2003 15:27
> Subject: Re: FCC's Attitude toward BPL!
>
>

> > Thanks John
> >
> > I just sent my message. I hope others will send polite but firm
> messages to her.
> >
> > Bruce kk7zz
>
>

End of QRP-L Digest 3054
****